Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Tuesday 29 Aug 2023 until 23:59 on Wednesday 30 Aug 2023

Forecast Issued on Tuesday 29 Aug 2023 at 02:04

Confidence: High confidence at first, lowering significantly from Thursday with the arrival of a weather system from the Atlantic.

Headline for Tuesday 29 Aug 2023: Cloudy with drizzle and light rain at first, but improving by afternoon with sunshine developing.

Mountain weather hazards on Tuesday 29 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Mist	Light rain	Light rain showers	Sunny intervals	Sunny intervals	Sunny intervals
Precipitation probability					
50%	50%	20%	40%	20%	10%

Forecast for Tuesday 29 Aug 2023

Weather: Cloudy and misty start to Tuesday morning, with some rain and drizzle. Clearing up from late morning with sunny spells developing. Chance of a shower or two into the evening period, but coastal areas probably remaining dry.

Chance of cloud-free hill tops above 800m: 20% or less, becoming 80% or more through the afternoon.

Low Cloud and visibility: Extensive bases 300m at first, especially across northern ranges, lifting from mid-morning to reach around 700m by early afternoon and becoming increasingly broken, leaving most summits clear for a time. Cloud will tend to reform on the highest tops from early evening, with base around 700m. Poor or very poor on the hills in the morning, with cloud covering most slopes, but gradually improving, with excellent visibility and views of distant summits during the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 29 Aug 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	16/19 W	15/19 W	16/21 W	19/26 W	15/20 W	16/21 W	17/23 NW
600	11/14 W	11/15 W	13/19 W	15/22 NW	11/16 W	10/15 W	10/16 NW
300	6/12 W	8/13 W	11/17 W	12/20 NW	7/13 W	6/14 W	5/13 NW
Valley	6/12 W	8/13 W	12/19 W	12/21 NW	8/14 W	7/16 W	6/14 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/6	9/6	9/5	9/5	8/5	7/3	7/3
600	11/9	11/8	11/8	11/9	11/8	9/7	9/6
300	13/12	13/11	13/11	14/12	13/12	11/10	11/10
Valley	14/13	14/13	15/13	16/13	15/13	13/12	12/11
Freezing Level*	2400m	2300m	2000m	1800m	1800m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Poor visibility during the morning means good navigational skills will be required. Despite cloud cover during the morning, sun protection is likely to be required later in the day.

Forecast for Wednesday 30 Aug 2023

Weather: Increasing chance for showers to become heavier and more widespread in early hours, with risk of thunder. Little change through the day on Wednesday with scattered heavy and possibly thundery showers with some brightness. Heaviest showers probably in afternoon well inland, away from coasts. Drier and brighter in evening.

Maximum wind: Northwesterly 15mph gusting 25mph

Chance of cloud-free hill tops above 800m: 40%

Low Cloud and visibility: Areas of cloud base around 600m for a time in the morning, tending to lift and break into the afternoon, with some gaps appearing. The highest summits are likely to remain in cloud for most of the day. Poor or very poor visibility in low cloud covering hills, but good outside of cloud during the afternoon.

Temperature: **Valleys:** Plus 6 degrees Celsius becoming plus 19 degrees Celsius.
At 800m: Plus 5 degrees Celsius becoming plus 8 degrees Celsius.
Freezing level: Well above the summits

Thursday	Quickly clouding over with heavy rain arriving and becoming misty with fog. Rain clearing to brighter skies with passing showers during the afternoon. Southeasterly becoming southwesterly winds gusting 30mph.
Friday	Some uncertainty with chance of further rain which may be heavy, otherwise bright with a few showers possibly heavy. Winds probably southwesterly to start then uncertain later.
Saturday	Probably similar for Saturday with some uncertainty and mainly dry conditions with chance of a shower or two. This forecast may well change though. Winds uncertain again.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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